NEOF COMMERCE PATENT AND TRADEMARK OFFICE EOPALPTO 1 90 2433 TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) U.S. APPLICATION NO (If known, see 37 CTR 1/5) 508340 CONCERNING A FILING UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE 12 September PCT/PTO 1 September 1998 (11.09.98) PCT/FR98/01954 WIDE AREA MULTI-MODE INTERFEROMETRIC AMPLIFIER WITH RECOMBINER APPLICANT(S) FOR DOÆO/US DEVAUX, Fabrice; VERGNOL, Eric Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:  $_{L}[x]$ This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1). A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date. ı. X A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is transmitted herewith (required only if not transmitted by the International Bureau). has been transmitted by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). A translation of the International Application into English (35 U.S.C. 371(c)(2)). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are transmitted herewith (required only if not transmitted by the International Bureau). have been transmitted by the International Bureau. h have not been made; however, the time limit for making such amendments has NOT expired. d. X have not been made and will not be made. A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 10. X (35 U.S.C. 371(c)(5)). Items 11. to 16. below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. A FIRST preliminary amendment. A SECOND or SUBSEQUENT preliminary amendment. A substitute specification. A change of power of attorney and/or address letter. Other items or information: "Express Mail" mailing label number <u>EL384023845US</u> Copy of International Search Report. 3/10/00 Date of Deposit Copy of International I hereby certify that this paper or fee is being deposited with Preliminary Examination the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated Report. above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231. Paula Almasy Printed Name of Person Mailing Paper or Fee Pager Signature of Person Mailing

514 Rec'd PCT/PTO JO ン 4 INT RNA HONAL APPLICATION NO T/FR98/01954 ATTORNEY'S DOCKET NUMBER 32433 CALCULATIONS PIOUSI ONLY 17 X The following fees are submitted BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5) ): Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$970.00 and International Search Report not prepared by the EPO or JPO · · · · · · · · International preliminary examination fee (37 CFR 1.482) not paid to USP1O but International Search Report prepared by the EPO or JPO ...... \$840.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but ........\$690.00 international search fee (37 CFR 1.445(a)(2)) paid to USPTO International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4) ............\$670.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) ENTER APPROPRIATE BASIC FEE AMOUNT 840.00 Surcharge of \$130.00 for furnishing the oath or declaration later than 20 130.00 \$ months from the earliest claimed priority date (37 CFR 1.492(e)). NUMBER FILED NUMBER EXTRA RATE CLAIMS -0-X \$18.00 Total claims 20 0 -20 =1 Ō -0-X \$78.00 \$ Independent claims - 3 = 260.00 + \$260.00 MULTIPLE DEPENDENT CLAIM(S) (if applicable) \$ 1,230.00 TOTAL OF ABOVE CALCULATIONS Reduction of 1/2 for filing by small entity, if applicable. A Small Entity Statement \$ -0must also by filed (Note 37 CFR 1.9, 1.27, 1.28). \$ 1,230.00SUBTOTAL Processing fee of \$130.00 for furnishing the English translation later than \( \bigsiz 20 \) \$ -0months from the earliest claimed priority date (37 CFR 1.492(f)). \$1,230.00TOTAL NATIONAL FEE Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be -0accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property 1,230.00TOTAL FEES ENCLOSED Amount to be refunded: charged: a. X A check in the amount of  $\frac{1.230.00}{}$  to cover the above fees is enclosed. \_\_\_\_\_ in the amount of \$\_\_\_\_\_ to cover the above fees. Please charge my Deposit Account No. ... A duplicate copy of this sheet is enclosed. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 16-0820. A duplicate copy of this sheet is enclosed. Our Order No. 32433 NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status. W/AF SEND ALL CORRESPONDENCE TO Michael W. Garvey SIGNATURE Pearne, Gordon, McCoy & Granger LLP 526 Superior Avenue, East Michael W. Garvey

Suite 1200 Cleveland, Ohio 44114-1484

NAME. 35878

REGISTRATION NUMBER